



COGNEX



- 25th year
- Public company (CGNX on NASDAQ)
- \$200M+ in 2004
- \$24M revenue invested for R&D
- 200,000+ systems installed
- Worldwide leader in machine vision & Industrial DPMI!

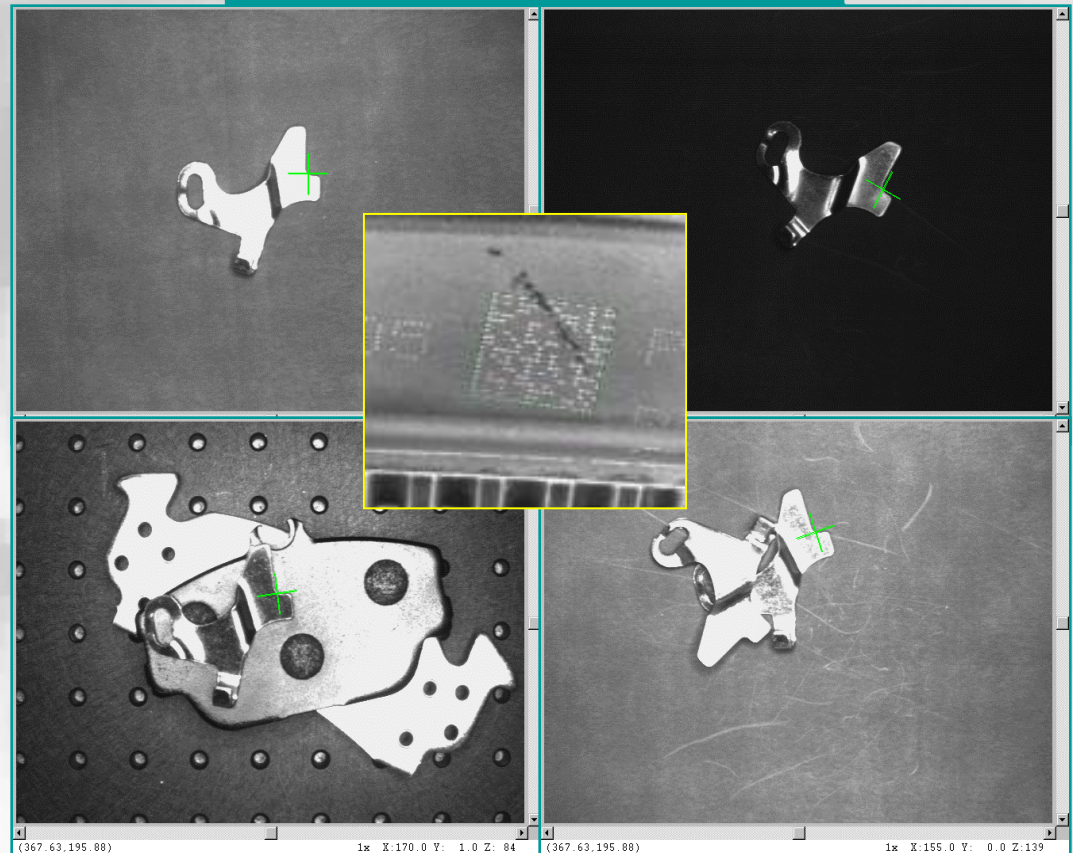


Cognex ID Technology

Behind Cognex ID **tools**

- >1200 man years invested in high performance industrial vision tool development and applications.
- Industry Leading Technology
 - Object Location
 - Feature detection
 - Object recognition
 - Image processing
- Intellectual Property

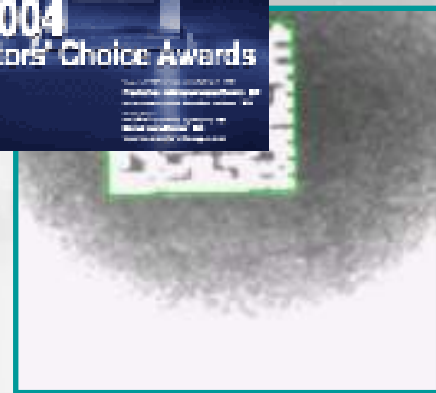
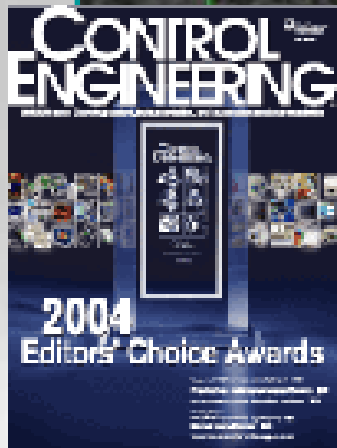
PatMax Object Location



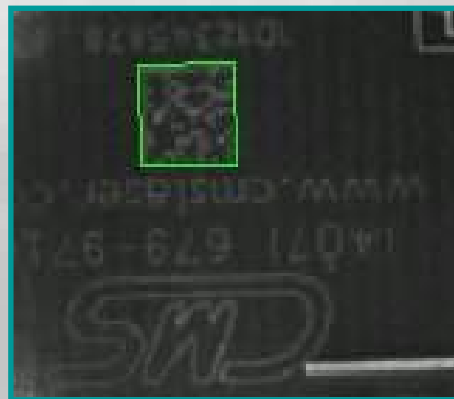


Award Winning IDMax™

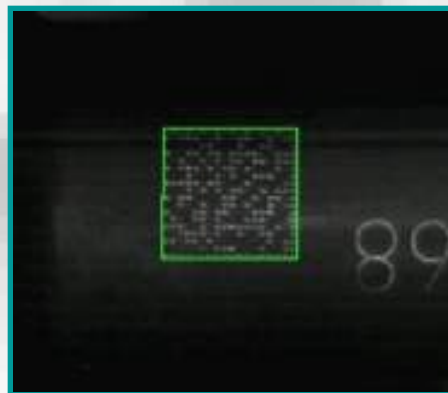
The State of the Art in Data Matrix ID



Overexposed



**Low Contrast and
Low Resolution**



**Low Contrast on
Curved Surface**



**Skewed and
Blurred**



**Low Contrast on Curved
Surface with Noisy Background**



Hand Held and Fixed Mount DPMP Readers

In-Sight Fixed Mount ID Readers

- ID Max Data Matrix DPMP for highest read rates.
- Reads up to 7200 images per minute
- Includes verification metrics for ISO 15415, ISO 16022 and AS9132
- Ruggedized IP-67 rated housing
- Flexible working distance and field of view
- Integrated LED lighting modules
- Easy set-up and connectivity
- Models:

• 5110 • 5410 • 5411 High Resolution



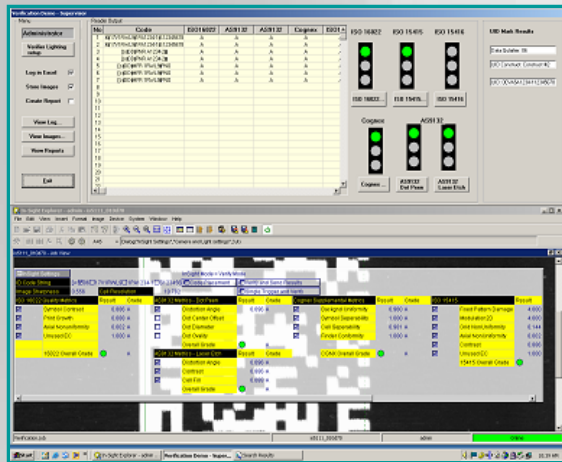
DataMan Hand Held ID Readers

- Highest read rates for Data Matrix DPMP
- Industrial strength housing
- Laser Scanner-like trigger to read response

COGNEX



COGNEX DPM Verifier



Software

- Large pass/fail graphics
- Single button verification
- Saves setup parameters for each mark
- Simple metric setup

Lighting

- Bright Field
- Dark Field
- Directional Control

Optics

- Fixed Camera (In-Sight 5401)
- High resolution
- Sharp cut filter



Cognex Contact Information

For more information about Cognex reading and verification products please contact:

Eric McDaniel, (832) 603-2706, eric.mcdaniel@cognex.com

West, Mid-West

Jamie Pearce, (508) 650-3183, jamie.pearce@cognex.com

East, Central, South